

RECEIVED

IN THE CLAIMS

JUL 02 2003

OFFICE OF PETITIONS

Please amend the claims as follows:

1. (Currently Amended) A structural wooden joist adapted to be cut to form inserts in a truss comprising:

- a) — an elongated lower chord;
- b) — an elongated upper chord in a spaced apart opposed relation to said lower chord;

and

e) — a laminated panel structure joining said chords; said laminated panel structure defining an uninterrupted surface from one end of the joist to an opposite end thereof and having opposite upper and lower edges joined to said lower and upper chords respectively; said laminated panel structure being formed of a series of elongated planks adhesively secured edgewise to one another and extending vertically between said lower and upper chords;

wherein said joist is adapted to be cut at any length thereof to form an insert to block the ends of a truss between upper and lower chords of said truss; said upper and lower chords of said joist extending parallel to said upper and lower chords of said truss.

2. (Original) A structural wooden joist as defined in claim 1, wherein said laminated panel structure is formed of two laminated panels extending parallel to and abutting one another, each said panel being formed of a series of elongated planks secured edgewise to one another.

3. (Original) A structural wooden joist as defined in claim 1, wherein said panel is secured to said chords by finger joints.

4. (Original) A structural wooden joist as defined in claim 3, wherein said planks are adhesively secured to one another by means of a glue having a base of resin resorcinol.

5. (Original) A structural wooden joist as defined in claim 1, wherein said planks are made of kiln dry wood.

6. (Original) A wooden structural joist as defined in claim 5, wherein said wood is selected from the group including fir, spruce and pine.

7. (Original) A structural wooden joist as defined in claim 1, wherein fibres in said planks extend in the longitudinal direction of said planks.

8. (Original) A structural wooden joist as defined in claim 1, wherein said planks are joined to one another by a V-shaped joint.

9. (Amended) (A structural wooden joist) for closing peripheral areas of a floor joist structure comprising:

a) an elongated lower chord having a given width;

b) an elongated upper chord in a spaced apart opposed relation to said lower chord and having a width equal to the width of said lower chord; and

c) a laminated structure joining said chords; said laminated panel structure defining an uninterrupted surface having opposite lower and upper edges joined to said lower and upper chords respectively; said laminated panel structure being formed of a series of elongated planks adhesively secured edgewise to one another; said laminated panel structure having a width equal to the width of said lower and upper chords thereby defining a continuous rectangular shaped cross-section throughout the longitudinal direction of said joist.

10. (Original) A structural wooden joist as defined in claim 9, wherein said laminated panel structure is formed of two laminated panels extending parallel to and abutting one another, each said panel being formed of a series of elongated planks secured edgewise to one another.

11. (Original) A structural wooden joist as defined in claim 9, wherein said panel is secured to said chords by finger joints.

12. (Original) A structural wooden joist as defined in claim 11, wherein said planks are adhesively secured to one another by means of a glue having a base of resin resorcinol.

13. (Original) A structural wooden joist as defined in claim 9, wherein said planks extend perpendicularly to said chords.

14. (Original) A structural wooden joist as defined in claim 9, wherein said planks are made of kiln dry wood.

15. (Original) A structural wooden joist as defined in claim 14, wherein said wood is selected from the group including fir, spruce and pine.

16. (Original) A structural wooden joist as defined in claim 9, wherein fibres in said planks extend in the longitudinal direction of said planks.

17. (Original) A structural wooden joist as defined in claim 9, wherein said planks are joined to one another by a V-shaped joint.

18. (New) A structural wooden joist comprising:

an open-type joist including:

a first top chord,

a first bottom chord, and

a web structure joining the first top chord and the first bottom chord; and

a panel structure including:

{ a second top chord,

{ a second bottom chord, and

a continuous series of vertical planks joining edgewise to each other and joining the second top chord and second bottom chord;

wherein the panel structure joins edgewise to an end of the open-type joist with the first top chord aligning and joining to the second top chord and the first bottom chord aligning and

joining the second bottom chord.

19. (New) A joist, comprising:

an inner open-type joist;

an outer panel structure joined edgewise to the inner open-type joist, wherein the outer panel structure includes:

a top chord,

a bottom chord, and

vertical planks continuously joined edgewise to each other and joining top and bottom chords.

*amt
al*

20. (New) A panel structure for attachment to an end of open-type joist, the panel structure comprising:

a top chord;

a bottom chord;

vertical planks joined edgewise to one another and endwise to the top chord and the bottom chord; and

wherein the panel structure is adapted to be cut to length to form an open-type joist of a determined length.